Case Study

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CYBERSECURITY

Misyon Bank reduces manual processes and improves real-time threat detection with Thales Database Activity Monitoring and Secure Future

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About Misyon Bank

Misyon Bank is the region's first neobank, dedicated to leading the charge in the new economy. Established in 2023 with a vision of 'Banking For Future', the bank has rapidly strengthened its local and global presence through public, private, and international partnerships. The bank has positioned Custody Banking, Crypto Banking, and Platform Banking - with a finance supermarket approach - as its core business areas. It launched the region's first; unified custody platform for both securities and digital assets, tokenization and crypto asset platform, and finance supermarket connecting clients to global and local financial products. The bank also delivers tailored payment and treasury solutions for businesses at a regional scale. They embody inclusivity, bridging banking and capital markets through an integrated and future-ready approach.

Challenges

Manual processes slowed threat detection and compliance

Misyon Bank's security team faced pressure to monitor sensitive data in real time, detect anomalies, adhere to compliance regulations, and reduce operational risk. Much of this work was manual, slowing both audits and response times.

As a global financial institution, Misyon Bank also operates in a high-risk, compliance-heavy environment where sensitive data and regulatory expectations leave little room for error. The bank needed more efficient ways to track database activity and flag suspicious behavior as it happened. "Like any financial institution, our focus lies on database protection, preventing unauthorized access, and detecting anomalies," said Cem Yaşar, Deputy Information Security Manager at Misyon Bank. "But monitoring access to sensitive data in real time was a key issue."

Deployment

Thales Imperva Data Activity Monitoring deployed by Secure Future

To combat its challenges, Misyon Bank partnered with regional cybersecurity firm Secure Future to modernize security operations. After a thorough assessment, Secure Future recommended Thales Database Activity Monitoring (DAM) as the best-fit solution for Misyon Bank's regulatory and operational environment.

"We chose Thales DAM as the most suitable solution for Misyon Bank because it enables both full compliance with regulations and greater operational efficiency. With its advanced monitoring, anomaly detection, and automated reporting capabilities, we help reduce risks while easing the workload on security teams," said Bülent Daldal, CTO at Secure Future.

misyon. | **SECURE FUTURE**

Industry	Financial Services, Banking
Location	Istanbul, Turkey
Website	www.misyon.com/en
Partner Website	www.securefuture.com.tr

Thales Database Activity Monitoring provides continuous monitoring to capture and analyze all data store activity from both application and privileged user accounts, providing detailed audit trails that show who accessed what data, when, and what was done to the data. It unifies auditing across diverse on-premises platforms, providing oversight for relational databases, NoSQL databases, mainframes, big data platforms, and data warehouses.

As a global cyber security leader, Thales works closely with hundreds of highly-regulated organizations to not only provide structured data protection, but also unstructured data monitoring to protect all sensitive data, no matter where it resides.

Results

Real-time data visibility and automated compliance reporting help save time

Soon after Fusion Networks' go-live, Imperva Network DDoS was tested in real time.

Thales Database Activity Monitoring improves Misyon Bank's oversight and control, helping the team to detect and respond to threats in real time. The security team has been able to streamline enforcement of internal access policies, reducing reliance on manual log reviews. Support from Thales partner Secure Future further eased the bank's operational burden, giving the internal security team space to focus on higher-level projects.

To help the team stay ahead of audit timelines and evolving standards, compliance reporting is generated automatically and formatted for regulatory review. Log analysis and audit processes that used to take hours now only take minutes, giving the team valuable time back in their day to focus on other priorities.

For Misyon Bank, one of the most impactful improvements has been the ability to enforce policies automatically and gain clear, continuous visibility into data activity, helping close gaps that once made it difficult to spot and contain potential breaches.

Moving forward, Thales Database Activity Monitoring's scalability gives the Misyon Bank team confidence that it will continue to support their evolving needs. "Cybersecurity is not just a tech investment, it's a business strategy," said Yaşar. "Our collaboration with Secure Future and Thales positions us to build a stronger security infrastructure against next-gen threats."

Misyon Bank continues to work closely with Secure Future and Thales to stay ahead of regulatory demands and maintain a proactive security posture across the business. "Our strong partnership with Thales enables us to offer more than just a product — it allows us to deliver a sustainable and proactive security approach. In our project with Misyon Bank, the flexibility and scalability powered by Thales' technology played a critical role in achieving strategic security goals. At Secure Future, we will continue building a safer digital future together with our partners," said Daldal.

About Thales

Thales is a global leader in cybersecurity, helping the most trusted organizations protect critical applications, data, identities, and software anywhere, at scale. Through Thales' integrated platforms, customers achieve better visibility of risks, defend against cyber threats, close compliance gaps, and deliver trusted digital experiences for billions of consumers every day.

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– **Cem Yaşar, Deputy Information Security Manager, Misyon Bank**